VERSA

CROWDSTRIKE

Joint Solution Brief

Versa and CrowdStrike: Real-Time Adaptive Zero Trust Network Access

Enforce context-aware access policies using real-time endpoint risk scores

Challenges

Enterprises increasingly adopt Zero Trust but often rely on static rules and siloed telemetry, which fail to account for changing device posture or evolving threats. Without continuous risk assessments, high-risk devices may still access sensitive applications, and lateral movement remains a persistent risk.

Solution

Versa integrates CrowdStrike's Zero Trust Assessment (ZTA) scores directly into its policy engine to continuously assess device posture and adapt network access policies in real time. This allows organizations to restrict, isolate, or deny access to resources based on the risk profile of the device or user, reducing the attack surface and improving overall security posture.

Key Benefits

- Real-time Zero Trust enforcement using CrowdStrike ZTA scores
- Minimized lateral movement and compromised device spread
- Automated policy changes reduce manual intervention and response time
- Unified visibility across endpoint and network layers

Business Value

Use Case/ Challenge

1. Static Zero Trust policies fail to reflect real-time endpoint risks
2. Siloed endpoint and network controls delay detection and response
3. Risky users/devices remain active without enforcement

Solution

1. Use ZTA scores from CrowdStrike Falcon to dynamically control access across LAN, WAN, and cloud
2. Enforce inline security policies based on device risk score
3. Trigger containment workflows automatically for high-risk devices

Benefits

1. Adaptive ZTNA to respond to changing risk postures
2. Inline security controls block threats in the network before lateral movement
3. Streamlined compliance and incident response
4. Continuous protection at the endpoint with Crowdstrike EDR and in the network with Versa Unified SASE platform

Customer Testimonial

"By combining Versa's inline policy enforcement with CrowdStrike's real-time ZTA scoring, we achieved Zero Trust that actually adapts to risk, not just theory. We can block high-risk devices instantly, without user intervention."

Technical Solution

CrowdStrike Falcon provides a Zero Trust Assessment (ZTA) score for each device based on posture, vulnerabilities, and threats. Versa pulls this score via API into its Unified Endpoint Risk Scoring engine. Versa's policy engine then applies adaptive network access policies dynamically, based on changes in ZTA score. The ZTA score combines over 120 endpoint settings including sensor health, policy compliance, OS security configurations, patch status, firewall/encryption settings, and active threat detections from your environment to create a real-time risk score that feeds in to the Versa's SASE policy engine. Versa SASE determines conditional access to applications and network resources.

Versa can deny internet access, isolate a device, or trigger full inline inspection if a threshold is crossed—all in real time. This integration scales across cloud, on-prem, and hybrid networks.

Key Capabilities

- **Dynamic Risk-Based Access Control:** Adjust access policies instantly based on real-time ZTA posture
- **Inline Policy Enforcement:** Modify security inspection levels for risky devices
- **Automated Containment:** Trigger blocking or isolation when ZTA score indicates compromise
- **Unified Visibility:** Correlate network activity with endpoint risk in a single dashboard
- **Flexible Deployment:** Works across cloud, on-prem, and hybrid environments

About Versa Networks

Versa Networks is the leader in SASE and unified networking and security solutions. Its AI-powered platform converges SD-WAN, security, routing, and analytics to deliver secure, scalable, and cloud-ready infrastructure for enterprises and service providers. Learn more

About CrowdStrike

CrowdStrike has redefined security with the world's most advanced cloud-native platform for protecting critical areas of risk — endpoints and cloud workloads, identity, and data.

The Falcon® platform harnesses real-time threat intelligence and enterprise telemetry to automate threat prevention, detection, remediation, hunting, and vulnerability observability through a single, intelligent, lightweight agent. Try it now

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